

Table ENG-3. - Building Site Development

King William County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1A:							
Altavista	80	Very limited Flooding Depth to saturated zone	1.00 0.39	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.39
Tomotley	5	Not Rated		Not Rated		Not Rated	
Bojac		Not Rated		Not Rated		Not Rated	
Munden		Not Rated		Not Rated		Not Rated	
State		Not Rated		Not Rated		Not Rated	
1B:							
Altavista	80	Somewhat limited Depth to saturated zone	0.39	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.39
Tomotley	5	Not Rated		Not Rated		Not Rated	
Bojac		Not Rated		Not Rated		Not Rated	
Munden		Not Rated		Not Rated		Not Rated	
State		Not Rated		Not Rated		Not Rated	
2A:							
Bama	80	Not limited		Not limited		Not limited	
Emporia		Not Rated		Not Rated		Not Rated	
Eulonia		Not Rated		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated		Not Rated	
Slagle		Not Rated		Not Rated		Not Rated	
Suffolk		Not Rated		Not Rated		Not Rated	
2B:							
Bama	80	Not limited		Not limited		Not limited	
Emporia		Not Rated		Not Rated		Not Rated	
Eulonia		Not Rated		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated		Not Rated	

Table ENG-3. - Building Site Development - Continued

King William County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
2B:							
Slagle		Not Rated		Not Rated		Not Rated	
Suffolk		Not Rated		Not Rated		Not Rated	
3A:							
Bibb	45	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
Kinston	40	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
Myatt	5	Not Rated		Not Rated		Not Rated	
4A:							
Bohicket	80	Very limited		Very limited		Very limited	
		Ponding	1.00	Ponding	1.00	Ponding	1.00
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
Lanexa	4	Not Rated		Not Rated		Not Rated	
Mattan	3	Not Rated		Not Rated		Not Rated	
Wehadkee	2	Not Rated		Not Rated		Not Rated	
5A:							
Bojac	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
				Depth to saturated zone	0.15		
Tomotley	5	Not Rated		Not Rated		Not Rated	
Munden		Not Rated		Not Rated		Not Rated	
Tarboro		Not Rated		Not Rated		Not Rated	
6A:							
Bojac	80	Not limited		Somewhat limited		Not limited	
				Depth to saturated zone	0.15		
Tomotley	3	Not Rated		Not Rated		Not Rated	
Conetoe		Not Rated		Not Rated		Not Rated	

Table ENG-3. - Building Site Development - Continued

King William County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
6A:							
Munden		Not Rated		Not Rated		Not Rated	
Seabrook		Not Rated		Not Rated		Not Rated	
State		Not Rated		Not Rated		Not Rated	
Tarboro		Not Rated		Not Rated		Not Rated	
6B:							
Bojac	80	Not limited		Somewhat limited Depth to saturated zone0.15		Not limited	
Tomotley	3	Not Rated		Not Rated		Not Rated	
Conetoe		Not Rated		Not Rated		Not Rated	
Munden		Not Rated		Not Rated		Not Rated	
Seabrook		Not Rated		Not Rated		Not Rated	
State		Not Rated		Not Rated		Not Rated	
Tarboro		Not Rated		Not Rated		Not Rated	
7A:							
Catpoint	80	Not limited		Somewhat limited Depth to saturated zone0.15		Not limited	
Osier	5	Not Rated		Not Rated		Not Rated	
Eunola		Not Rated		Not Rated		Not Rated	
Kenansville		Not Rated		Not Rated		Not Rated	
Pactolus		Not Rated		Not Rated		Not Rated	
8A:							
Conetoe	80	Not limited		Not limited		Not limited	
Bojac		Not Rated		Not Rated		Not Rated	
Munden		Not Rated		Not Rated		Not Rated	
Seabrook		Not Rated		Not Rated		Not Rated	
Tarboro		Not Rated		Not Rated		Not Rated	
9A:							

Table ENG-3. - Building Site Development - Continued

King William County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
9A:							
Daleville	80	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Myatt	5	Not Rated		Not Rated		Not Rated	
Eulonia		Not Rated		Not Rated		Not Rated	
Slagle		Not Rated		Not Rated		Not Rated	
10A:							
Emporia	80	Not limited		Somewhat limited		Not limited	
				Depth to saturated zone	0.73		
Bama		Not Rated		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated		Not Rated	
Slagle		Not Rated		Not Rated		Not Rated	
Suffolk		Not Rated		Not Rated		Not Rated	
Uchee		Not Rated		Not Rated		Not Rated	
10B:							
Emporia	80	Not limited		Somewhat limited		Not limited	
				Depth to saturated zone	0.73		
Bama		Not Rated		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated		Not Rated	
Slagle		Not Rated		Not Rated		Not Rated	
Suffolk		Not Rated		Not Rated		Not Rated	
Uchee		Not Rated		Not Rated		Not Rated	
11A:							
Eulonia	80	Not limited		Very limited		Not limited	
				Depth to saturated zone	1.00		
Myatt	3	Not Rated		Not Rated		Not Rated	
Daleville	2	Not Rated		Not Rated		Not Rated	
Emporia		Not Rated		Not Rated		Not Rated	

Table ENG-3. - Building Site Development - Continued

King William County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
11A:							
Kempsville		Not Rated		Not Rated		Not Rated	
Slagle		Not Rated		Not Rated		Not Rated	
11B:							
Eulonia	80	Not limited		Very limited Depth to saturated zone1.00		Not limited	
Myatt	3	Not Rated		Not Rated		Not Rated	
Daleville	2	Not Rated		Not Rated		Not Rated	
Emporia		Not Rated		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated		Not Rated	
Slagle		Not Rated		Not Rated		Not Rated	
12A:							
Eunola	80	Somewhat limited Depth to saturated zone0.39		Very limited Depth to saturated zone1.00		Somewhat limited Depth to saturated zone0.39	
Myatt	5	Not Rated		Not Rated		Not Rated	
Nansemond		Not Rated		Not Rated		Not Rated	
12B:							
Eunola	80	Somewhat limited Depth to saturated zone0.39		Very limited Depth to saturated zone1.00		Somewhat limited Depth to saturated zone0.39	
Myatt	5	Not Rated		Not Rated		Not Rated	
Nansemond		Not Rated		Not Rated		Not Rated	
13A:							
Kempsville	80	Not limited		Not limited		Not limited	
Emporia		Not Rated		Not Rated		Not Rated	
Slagle		Not Rated		Not Rated		Not Rated	
Suffolk		Not Rated		Not Rated		Not Rated	
13B:							
Kempsville	80	Not limited		Not limited		Not limited	
Emporia		Not Rated		Not Rated		Not Rated	

Table ENG-3. - Building Site Development - Continued

King William County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
13B:							
Slagle		Not Rated		Not Rated		Not Rated	
Suffolk		Not Rated		Not Rated		Not Rated	
14A:							
Kenansville	80	Not limited		Not limited		Not limited	
Catpoint		Not Rated		Not Rated		Not Rated	
Emporia		Not Rated		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated		Not Rated	
Nansemond		Not Rated		Not Rated		Not Rated	
Pactolus		Not Rated		Not Rated		Not Rated	
Slagle		Not Rated		Not Rated		Not Rated	
Suffolk		Not Rated		Not Rated		Not Rated	
15A:							
Lanexa	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
				Shrink-swell	0.50		
Bohicket	4	Not Rated		Not Rated		Not Rated	
Mattan	3	Not Rated		Not Rated		Not Rated	
Wehadkee	2	Not Rated		Not Rated		Not Rated	
16A:							
Mattan	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Content of organic matter	1.00			Content of organic matter	1.00
Lanexa	4	Not Rated		Not Rated		Not Rated	
Wehadkee	2	Not Rated		Not Rated		Not Rated	
17A:							
Munden	80	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.39	Depth to saturated zone	1.00	Depth to saturated zone	0.39

Table ENG-3. - Building Site Development - Continued

King William County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
17A:							
Tomotley	3	Not Rated		Not Rated		Not Rated	
Bojac		Not Rated		Not Rated		Not Rated	
Conetoe		Not Rated		Not Rated		Not Rated	
Seabrook		Not Rated		Not Rated		Not Rated	
Tarboro		Not Rated		Not Rated		Not Rated	
18A:							
Myatt	80	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
Daleville	3	Not Rated		Not Rated		Not Rated	
Osier	2	Not Rated		Not Rated		Not Rated	
Eunola		Not Rated		Not Rated		Not Rated	
Nansemond		Not Rated		Not Rated		Not Rated	
Slagle		Not Rated		Not Rated		Not Rated	
19A:							
Nansemond	80	Somewhat limited Depth to saturated zone	0.39	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.39
Myatt	3	Not Rated		Not Rated		Not Rated	
Osier	2	Not Rated		Not Rated		Not Rated	
Catpoint		Not Rated		Not Rated		Not Rated	
Eunola		Not Rated		Not Rated		Not Rated	
Pactolus		Not Rated		Not Rated		Not Rated	
Rumford		Not Rated		Not Rated		Not Rated	
20A:							
Osier	80	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Myatt	5	Not Rated		Not Rated		Not Rated	
Nansemond		Not Rated		Not Rated		Not Rated	

Table ENG-3. - Building Site Development - Continued

King William County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
20A:							
Pactolus		Not Rated		Not Rated		Not Rated	
21A:							
Pactolus	80	Somewhat limited Depth to saturated zone	0.07	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.07
Myatt	3	Not Rated		Not Rated		Not Rated	
Osier	2	Not Rated		Not Rated		Not Rated	
Catpoint		Not Rated		Not Rated		Not Rated	
Nansemond		Not Rated		Not Rated		Not Rated	
22D:							
Remlik	40	Somewhat limited Slope	0.37	Somewhat limited Slope Depth to saturated zone	0.37 0.15	Very limited Slope	1.00
Nevarc	35	Somewhat limited Shrink-swell Slope Depth to saturated zone	0.50 0.37 0.07	Very limited Depth to saturated zone Shrink-swell Slope	1.00 0.50 0.37	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.07
Bibb	3	Not Rated		Not Rated		Not Rated	
Kinston	2	Not Rated		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated		Not Rated	
Rumford		Not Rated		Not Rated		Not Rated	
Slagle		Not Rated		Not Rated		Not Rated	
Suffolk		Not Rated		Not Rated		Not Rated	
22F:							
Remlik	40	Very limited Slope	1.00	Very limited Slope Depth to saturated zone	1.00 0.15	Very limited Slope	1.00
Nevarc	35	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.07	Very limited Slope Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.07

Table ENG-3. - Building Site Development - Continued

King William County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
22F:							
Bibb	3	Not Rated		Not Rated		Not Rated	
Kinston	2	Not Rated		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated		Not Rated	
Rumford		Not Rated		Not Rated		Not Rated	
Slagle		Not Rated		Not Rated		Not Rated	
Suffolk		Not Rated		Not Rated		Not Rated	
23A:							
Riverview	80	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.61	Very limited Flooding	1.00
Mattan	4	Not Rated		Not Rated		Not Rated	
Wehadkee	2	Not Rated		Not Rated		Not Rated	
24A:							
Roanoke	80	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
Tomotley	5	Not Rated		Not Rated		Not Rated	
Altavista		Not Rated		Not Rated		Not Rated	
Seabrook		Not Rated		Not Rated		Not Rated	
25A:							
Seabrook	80	Not limited		Somewhat limited Depth to saturated zone		Not limited	
Bojac		Not Rated		Not Rated		Not Rated	
Conetoe		Not Rated		Not Rated		Not Rated	
Munden		Not Rated		Not Rated		Not Rated	
Tarboro		Not Rated		Not Rated		Not Rated	
26A:							

Table ENG-3. - Building Site Development - Continued

King William County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
26A:							
Slagle	80	Somewhat limited Depth to saturated zone	0.07	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Somewhat limited Depth to saturated zone	0.07
Myatt	3	Not Rated		Not Rated		Not Rated	
Emporia		Not Rated		Not Rated		Not Rated	
Eulonia		Not Rated		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated		Not Rated	
Suffolk		Not Rated		Not Rated		Not Rated	
26B:							
Slagle	80	Somewhat limited Depth to saturated zone	0.07	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Somewhat limited Depth to saturated zone	0.07
Myatt	3	Not Rated		Not Rated		Not Rated	
Emporia		Not Rated		Not Rated		Not Rated	
Eulonia		Not Rated		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated		Not Rated	
Suffolk		Not Rated		Not Rated		Not Rated	
27A:							
State	80	Not limited		Somewhat limited Depth to saturated zone	0.15	Not limited	
Tomotley	3	Not Rated		Not Rated		Not Rated	
Altavista		Not Rated		Not Rated		Not Rated	
Bojac		Not Rated		Not Rated		Not Rated	
Munden		Not Rated		Not Rated		Not Rated	
Wickham		Not Rated		Not Rated		Not Rated	
27B:							
State	80	Not limited		Somewhat limited Depth to saturated zone	0.15	Not limited	

Table ENG-3. - Building Site Development - Continued

King William County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
27B:							
Tomotley	3	Not Rated		Not Rated		Not Rated	
Altavista		Not Rated		Not Rated		Not Rated	
Bojac		Not Rated		Not Rated		Not Rated	
Munden		Not Rated		Not Rated		Not Rated	
Wickham		Not Rated		Not Rated		Not Rated	
28A:							
Suffolk	40	Not limited		Not limited		Not limited	
Rumford	35	Not limited		Not limited		Not limited	
Emporia		Not Rated		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated		Not Rated	
Nansemond		Not Rated		Not Rated		Not Rated	
Slagle		Not Rated		Not Rated		Not Rated	
28B:							
Suffolk	40	Not limited		Not limited		Not limited	
Rumford	35	Not limited		Not limited		Not limited	
Emporia		Not Rated		Not Rated		Not Rated	
Kempsville		Not Rated		Not Rated		Not Rated	
Nansemond		Not Rated		Not Rated		Not Rated	
Slagle		Not Rated		Not Rated		Not Rated	
29B:							
Tarboro	80	Not limited		Not limited		Not limited	
Bojac		Not Rated		Not Rated		Not Rated	
Conetoe		Not Rated		Not Rated		Not Rated	
Munden		Not Rated		Not Rated		Not Rated	
Seabrook		Not Rated		Not Rated		Not Rated	
29D:							
Tarboro	80	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00

Table ENG-3. - Building Site Development - Continued

King William County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
29D:							
Bojac		Not Rated		Not Rated		Not Rated	
Conetoe		Not Rated		Not Rated		Not Rated	
Munden		Not Rated		Not Rated		Not Rated	
Seabrook		Not Rated		Not Rated		Not Rated	
29F:							
Tarboro	80	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Bojac		Not Rated		Not Rated		Not Rated	
Conetoe		Not Rated		Not Rated		Not Rated	
Munden		Not Rated		Not Rated		Not Rated	
Seabrook		Not Rated		Not Rated		Not Rated	
30A:							
Tomotley	80	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
Roanoke	4	Not Rated		Not Rated		Not Rated	
Altavista		Not Rated		Not Rated		Not Rated	
Munden		Not Rated		Not Rated		Not Rated	
Seabrook		Not Rated		Not Rated		Not Rated	
31B:							
Udorthents	80	Not Rated		Not Rated		Not Rated	
32A:							
Wehadkee	80	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
Mattan	5	Not Rated		Not Rated		Not Rated	
Riverview		Not Rated		Not Rated		Not Rated	
33A:							
Wickham	80	Not limited		Not limited		Not limited	
Altavista		Not Rated		Not Rated		Not Rated	

Table ENG-3. - Building Site Development - Continued

King William County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
33A:							
Bojac		Not Rated		Not Rated		Not Rated	
Munden		Not Rated		Not Rated		Not Rated	
State		Not Rated		Not Rated		Not Rated	
33B:							
Wickham	80	Not limited		Not limited		Not limited	
Altavista		Not Rated		Not Rated		Not Rated	
Bojac		Not Rated		Not Rated		Not Rated	
Munden		Not Rated		Not Rated		Not Rated	
State		Not Rated		Not Rated		Not Rated	
W:							
Water	100	Not Rated		Not Rated		Not Rated	